



Atty. Dkt. No. 071949-5604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Buechler et al.

Title: USE OF THROMBUS  
PRECURSOR PROTEIN AND  
MONOCYTE  
CHEMOATTRACTANT  
PROTEIN AS DIAGNOSTIC  
AND PROGNOSTIC  
INDICATORS IN VASCULAR  
DISEASES

<b>CERTIFICATE OF MAILING</b> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.  Vanessa E. Agha (Printed Name)  Vanessa E. Agha (Signature)  3-29-07 (Date of Deposit)
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Appl. No.: 10/728,067

Filing Date: 12/3/2003

Examiner: Jung, Unsu

Art Unit: 1641

Confirmation Number: 7956

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ [ X ] Response to Office Action (24 pages).
- ☒ [ X ] Replacement Figure (Figure 2).
- ☒ [ X ] Marked-Up Figure (Figure 2).
- ☒ [ X ] Information Disclosure Statement (3 pages).

04/03/2007 AAD0F01 00000013 10728067  
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- ☒ PTO/SB08 Form (2 pages).
- ☒ Fifteen (15) References (A3-A17).
- ☒ Replacement PTO/SB08 Form (28 pages).
- ☒ Credit Card Payment Form.
- ☒ Return Postcard.

☒ The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	9	-	44	=	0	x	\$50.00	=	\$0.00
Independent Claims:	1	-	2	=	0	x	\$200.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$360.00	=	\$0.00
CLAIMS FEE TOTAL									= \$0.00

- ☒ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

<input checked="" type="checkbox"/> Extension for response filed within the first month:	\$120.00	\$120.00
<input type="checkbox"/> Extension for response filed within the second month:	\$450.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$1,020.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,590.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,160.00	\$0.00
EXTENSION FEE TOTAL:		\$120.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$120.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$120.00

A credit card payment form in the amount of \$120.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-0872.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 03 / 29 / 2007

By Barry Wilson

FOLEY & LARDNER LLP  
Customer Number: 30542  
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Richard Warburg, Reg. No. 32,327  
By Barry S. Wilson, Reg. No. 39,431  
Attorney for Applicant



Atty Docket No. 071949-5604  
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kenneth F. Buechler et al  
Title: USE OF THROMBUS PRECURSOR  
PROTEIN AND MONOCYTE  
CHEMOATTRACTANT PROTEIN  
AS DIAGNOSTIC AND  
PROGNOSTIC INDICATORS IN  
VASCULAR DISEASES  
Appl. No.: 10/728,067  
Filing Date: December 3, 2003  
Examiner: Unsu Jung  
Art Unit: 1641

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**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the office action mailed on December 1, 2006 (hereinafter "the Office Action"), please consider the following remarks.

Amendments to the claims begin on page 2;

Amendment of the specification begins on page 4;

Amendment of the drawings begins on page 6;

Remarks begin on page 7.